

FIG. 1A.

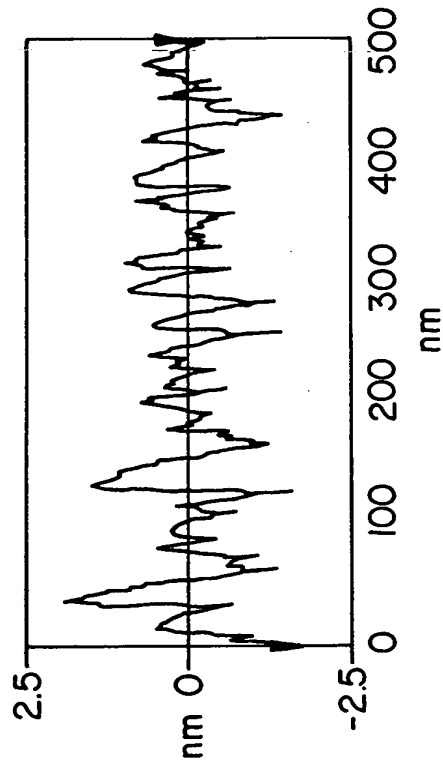
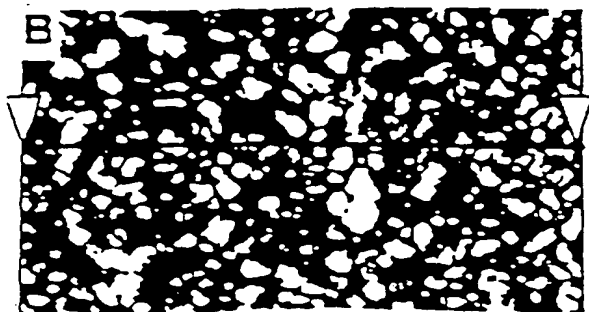
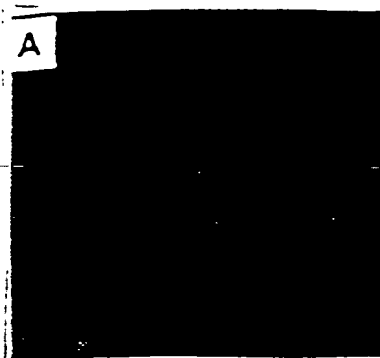


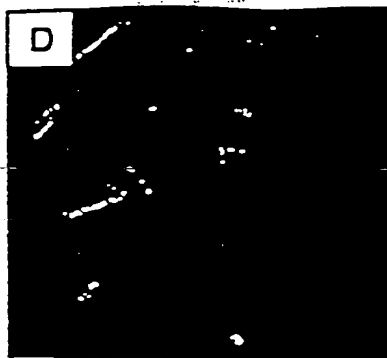
FIG. 1B.



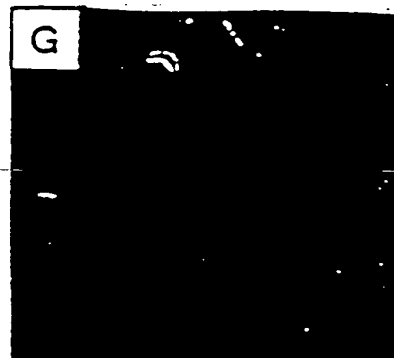
*FIG. 1C.*



*FIG. 3A.*



*FIG. 3D.*



*FIG. 3G.*



*FIG. 3B.*



*FIG. 3E.*



*FIG. 3H.*



*FIG. 3C.*



*FIG. 3F.*



*FIG. 3I.*

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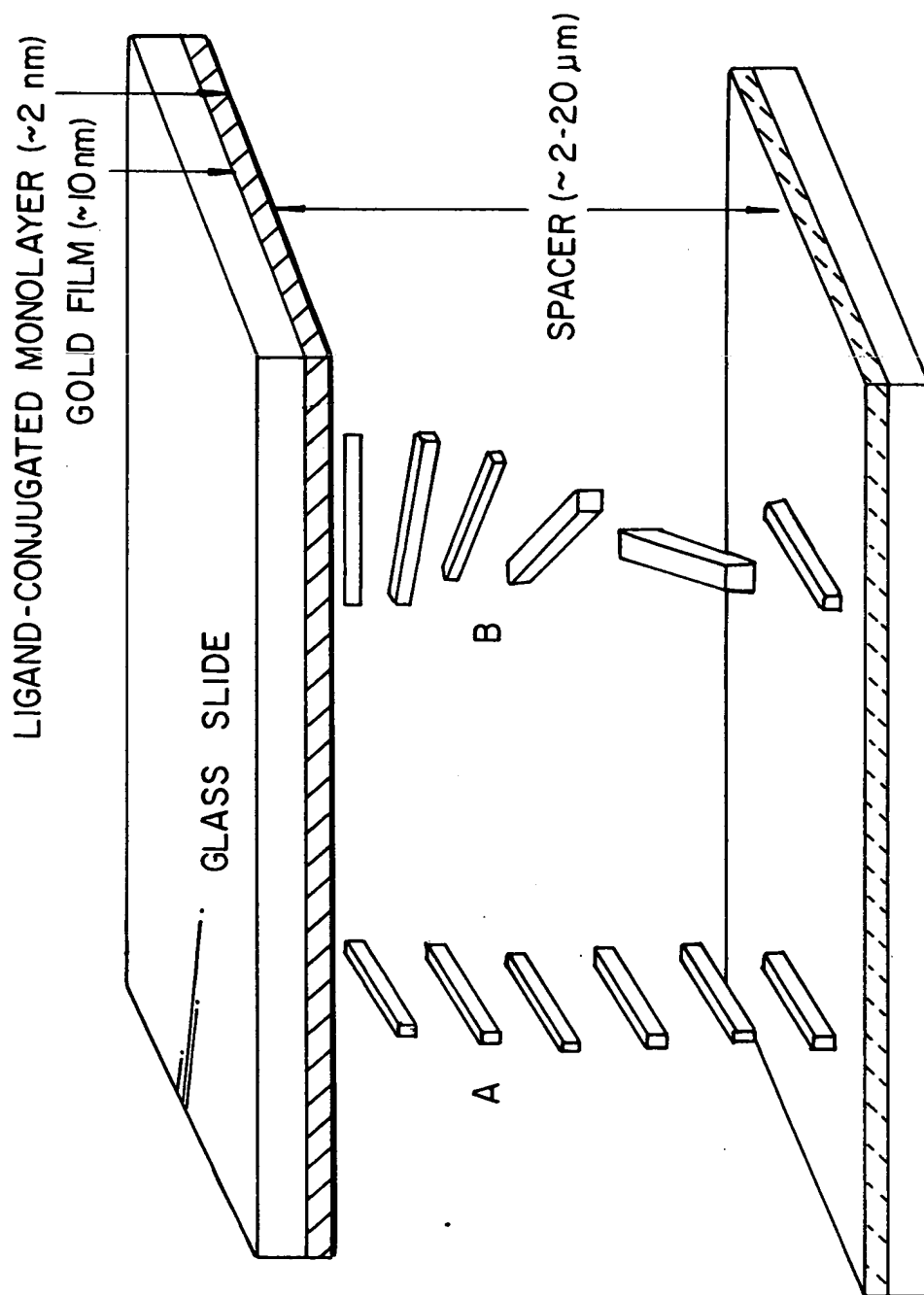


FIG. 2.

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FIG. 4A.

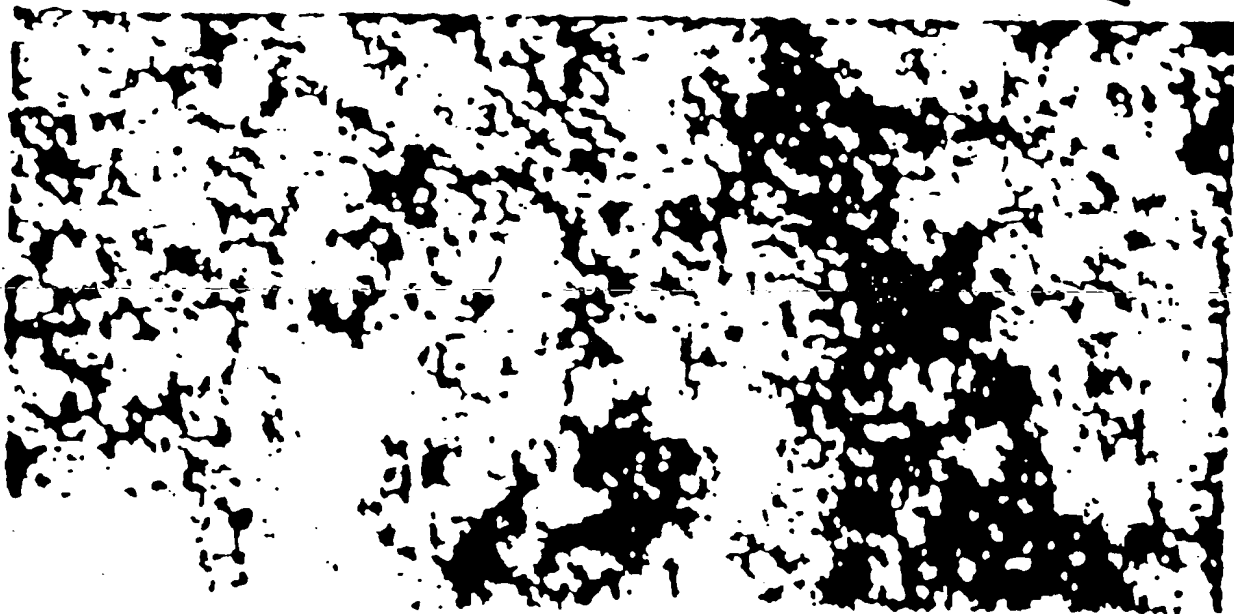


FIG. 4B.

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10 mm

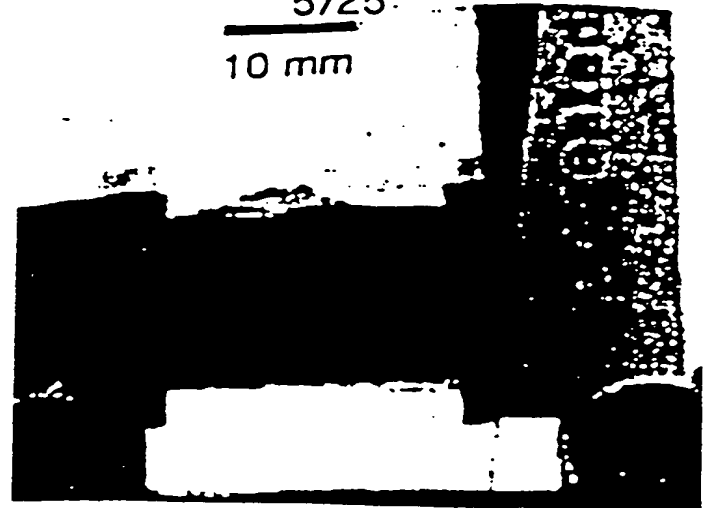


FIG. 5A.

10 mm

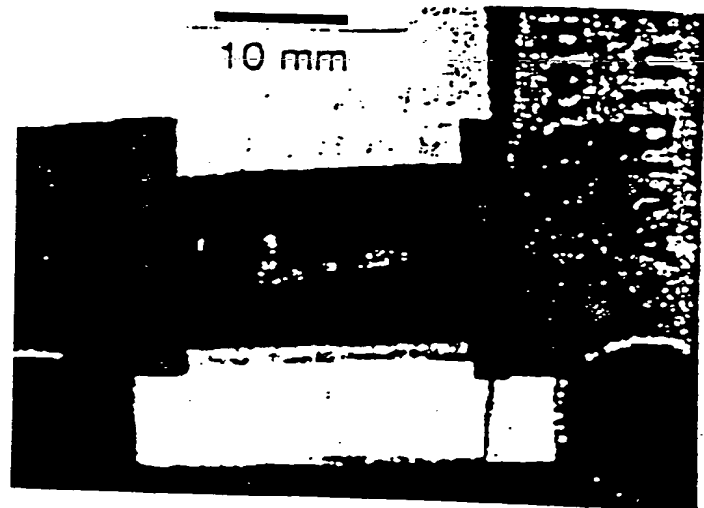


FIG. 5B.

50  $\mu$ m



FIG. 5C.

50  $\mu$ m

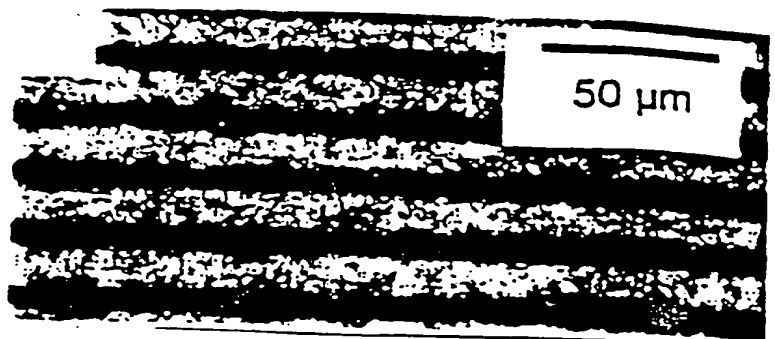
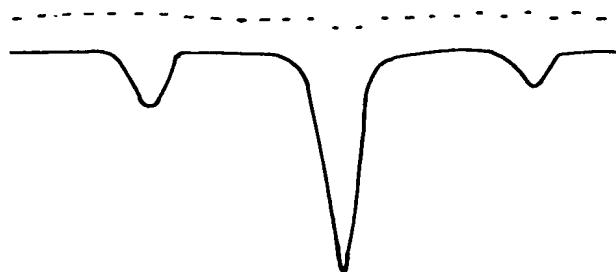
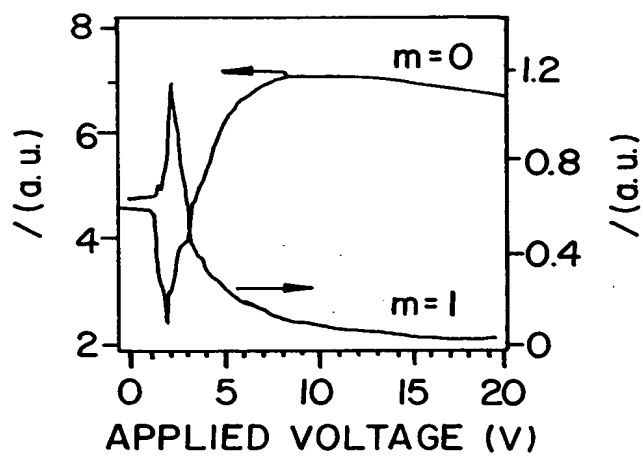


FIG. 5D.

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**FIG. 5E.**



**FIG. 19E.**

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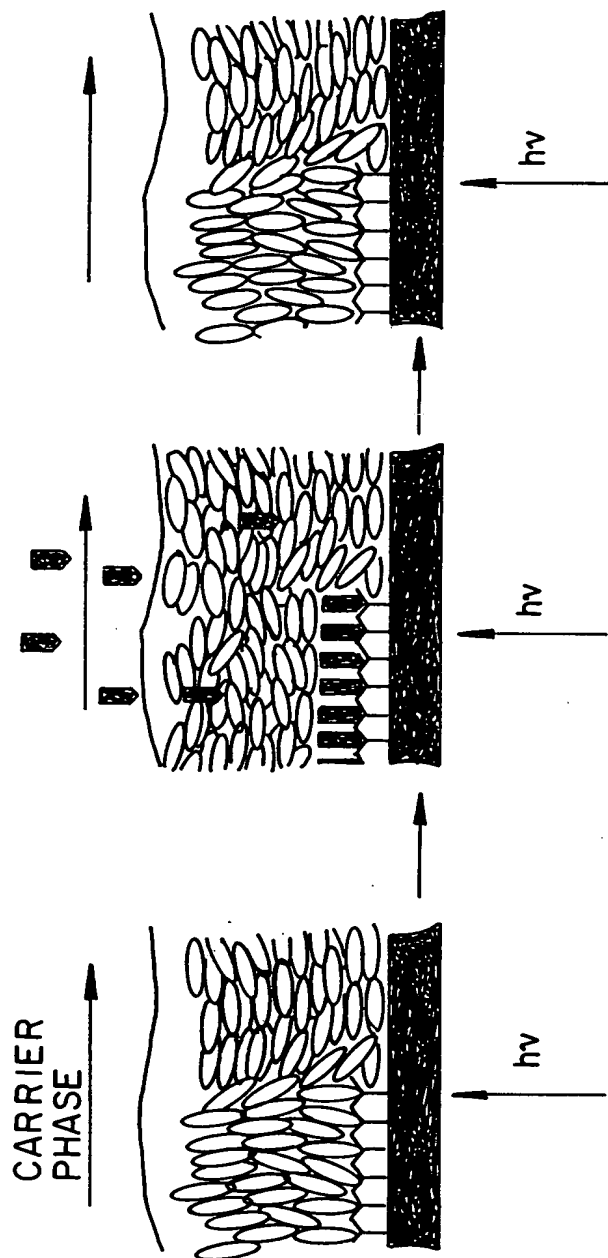
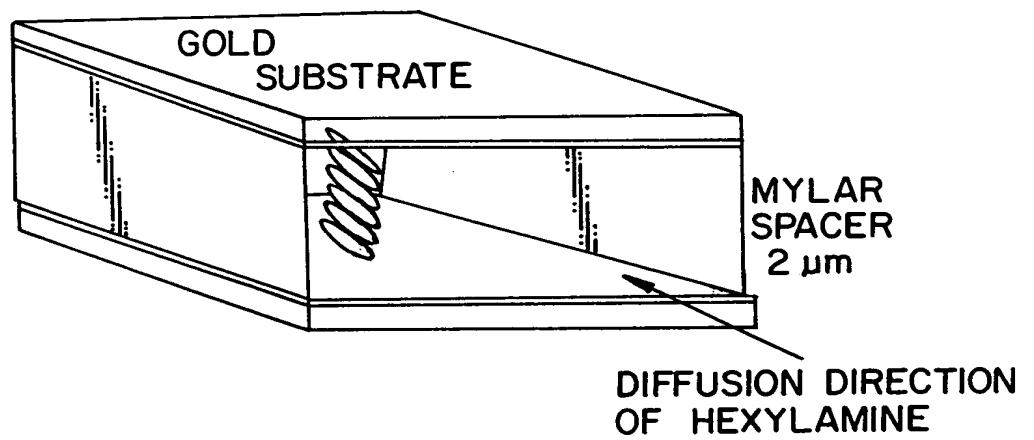


FIG. 6.

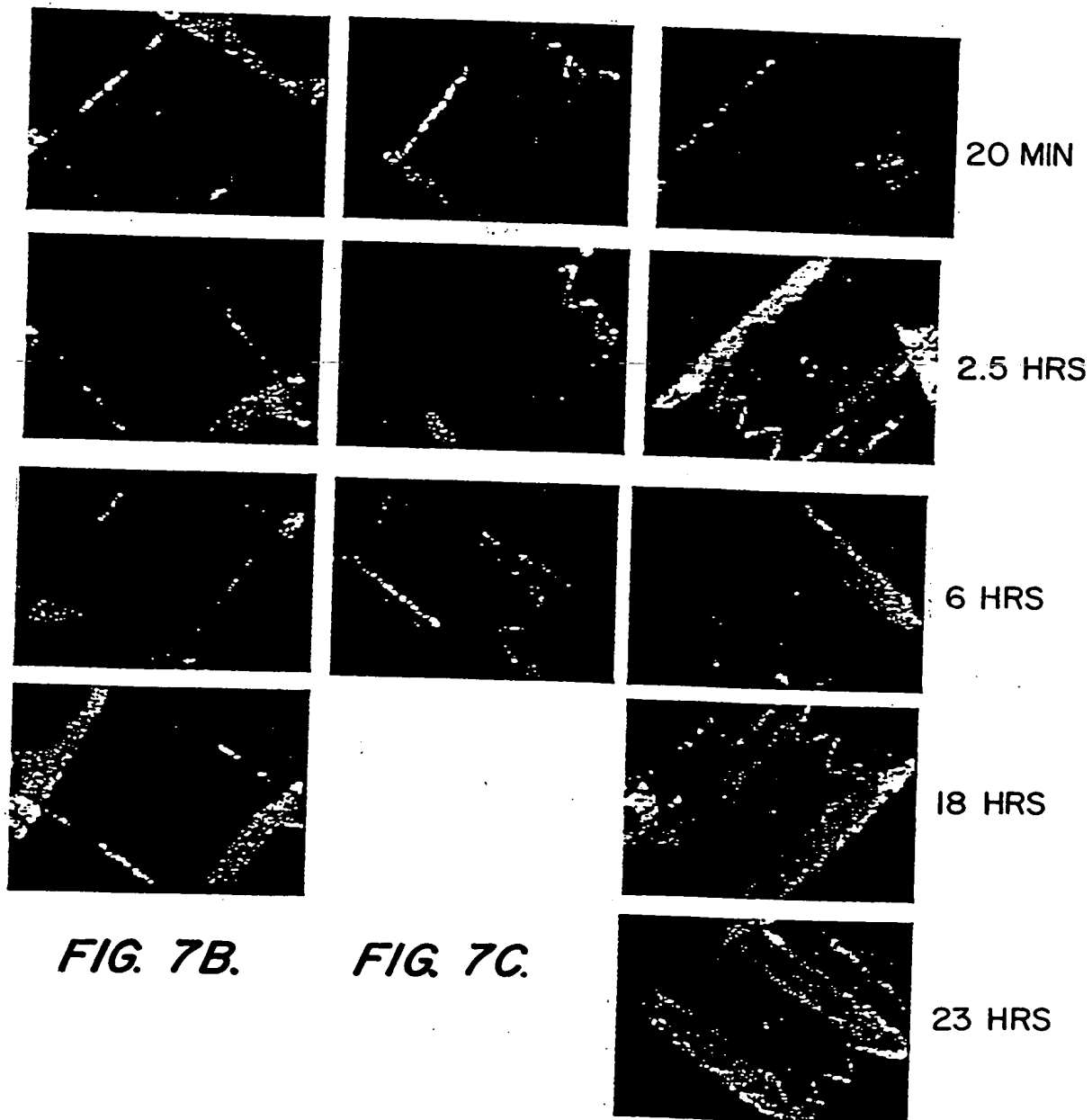


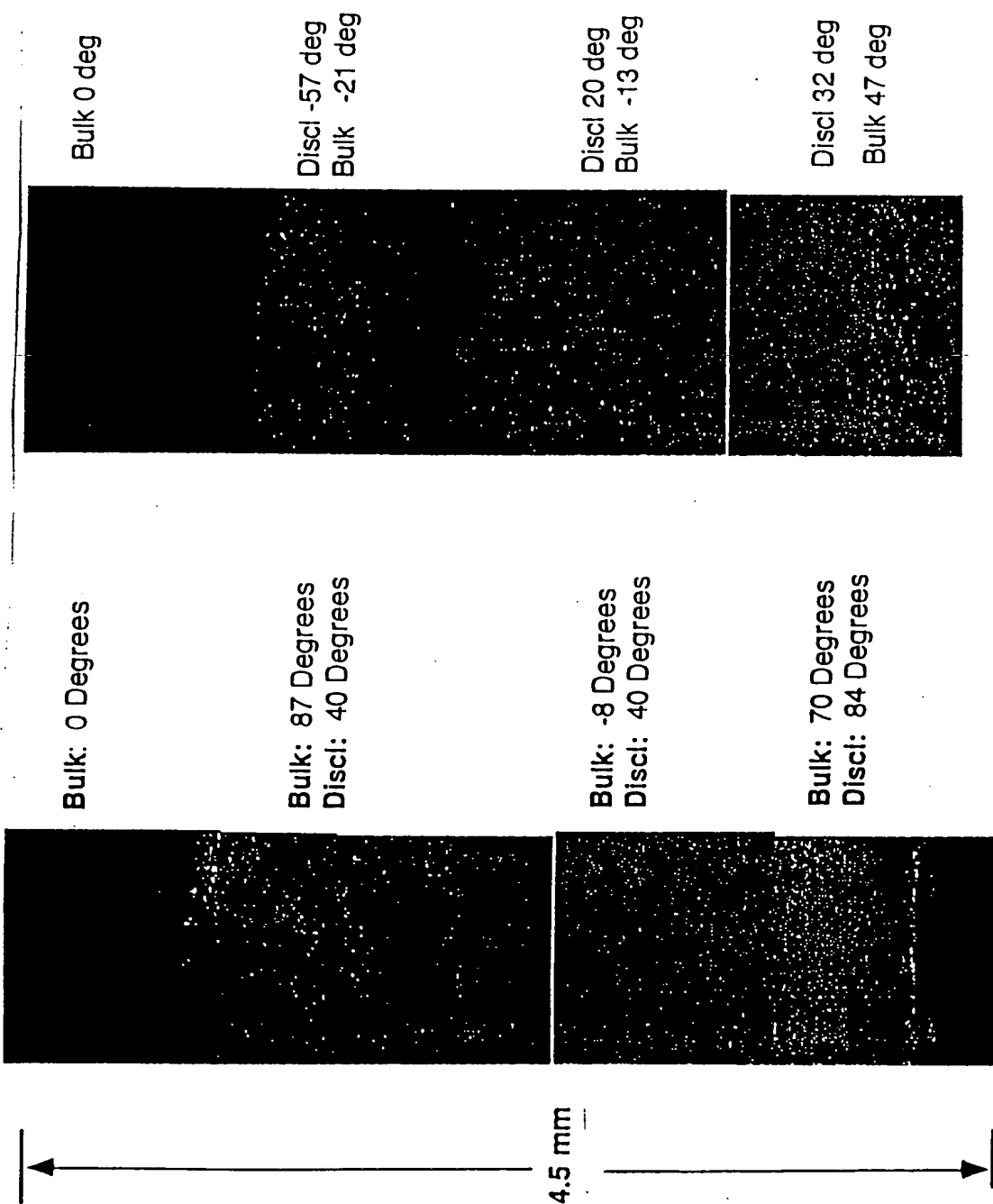
**FIG. 7A.**

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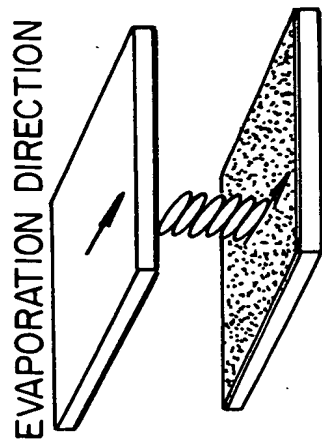


FIG. 9A.

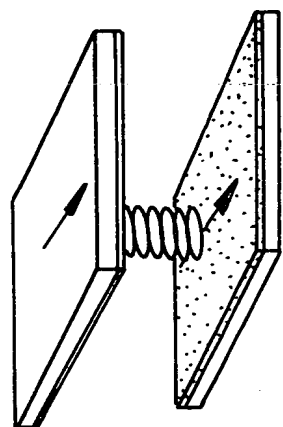


FIG. 9B.

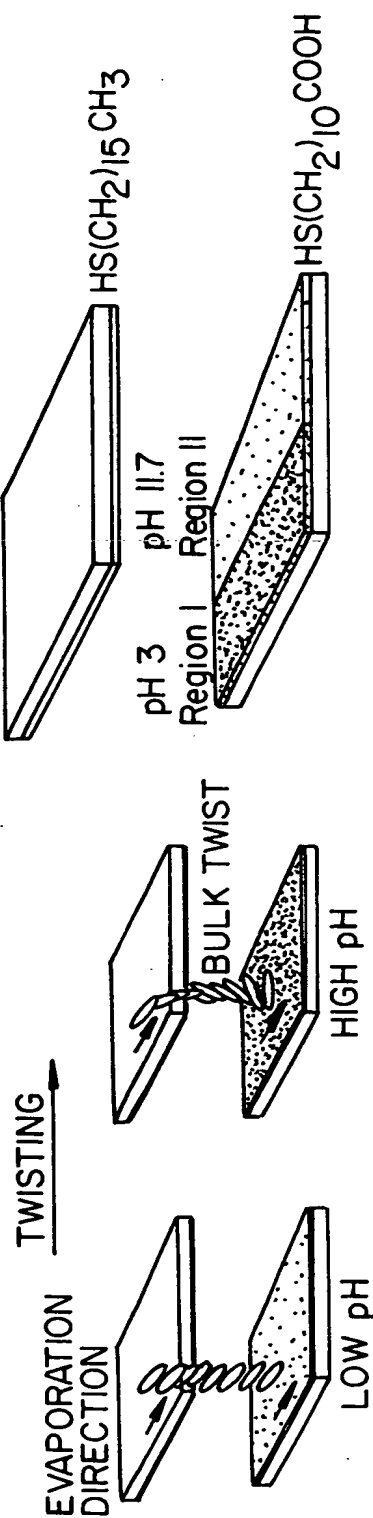


FIG. 10A.

FIG. 10B.

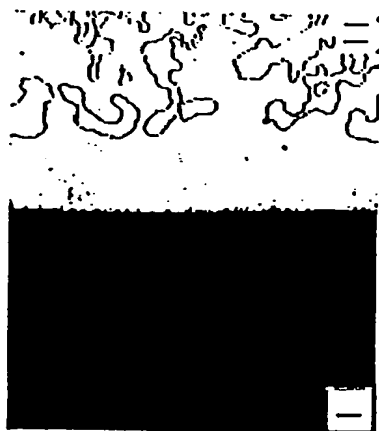


FIG. 10C.



FIG. 10D.

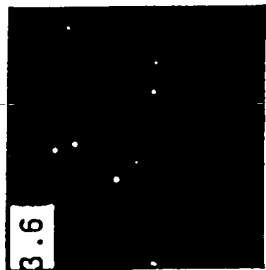
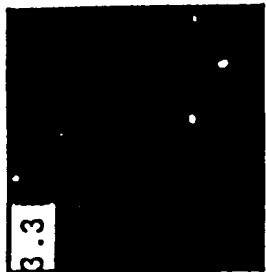
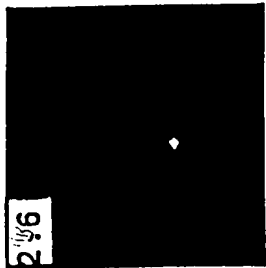
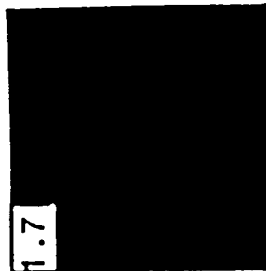


FIG. 11A.

FIG. 11B.

FIG. 11C.

FIG. 11D.

FIG. 11E.

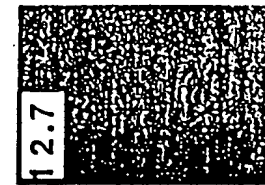
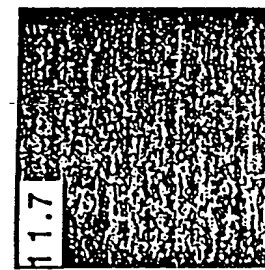
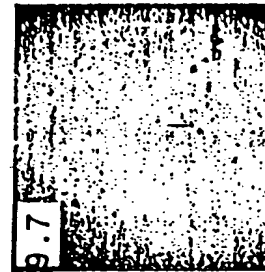


FIG. 11F.

FIG. 11G.

FIG. 11H.

FIG. 11I.

FIG. 11J.

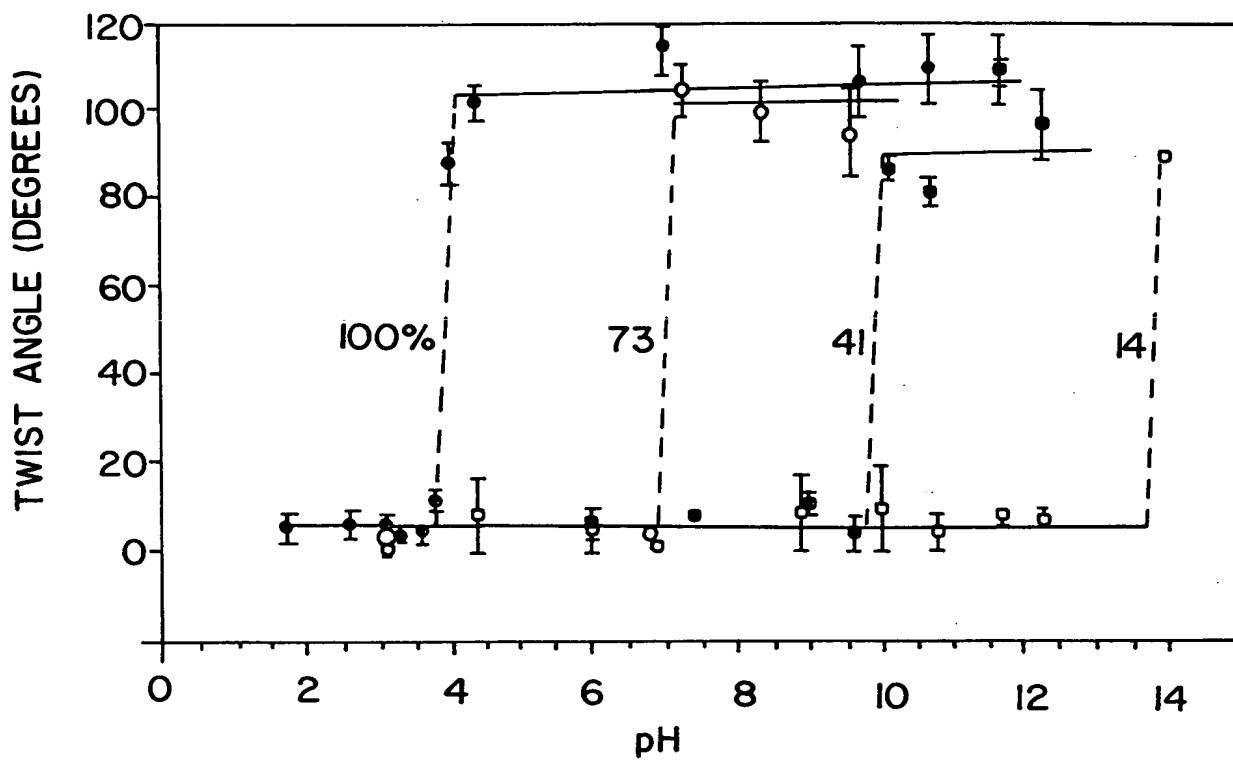
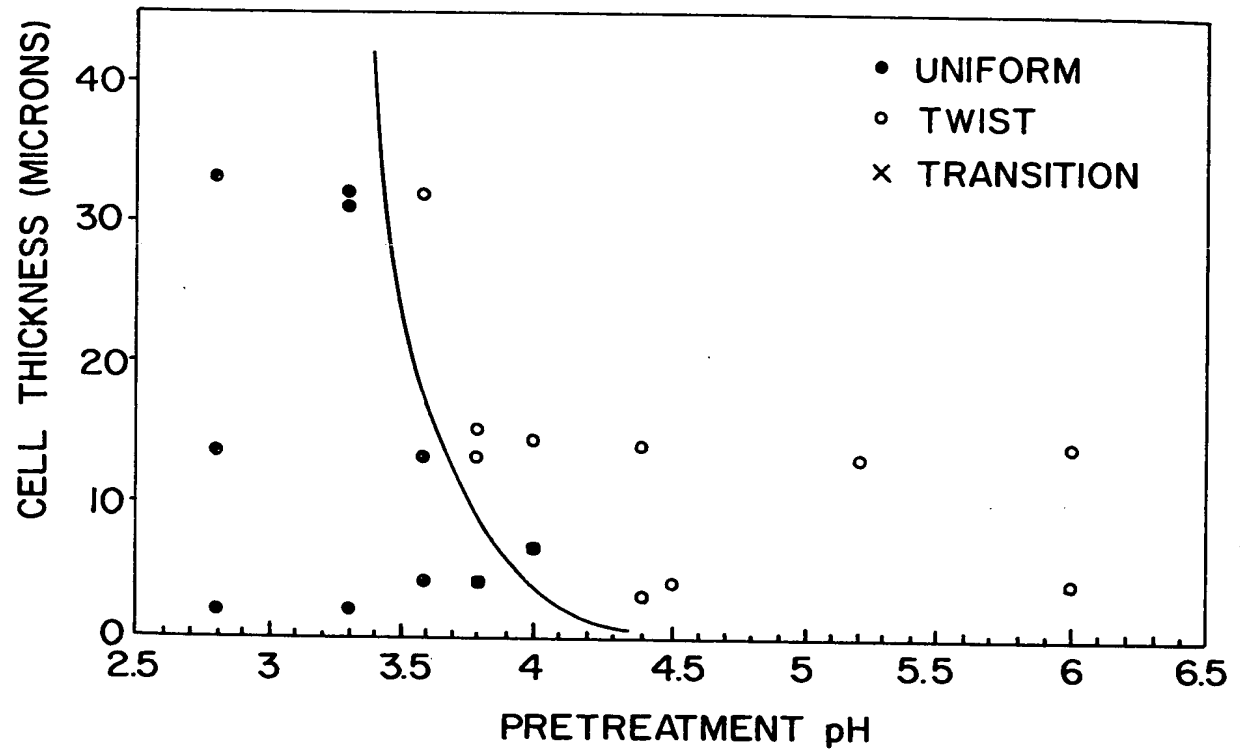


FIG. 11K.

*FIG. 12.*

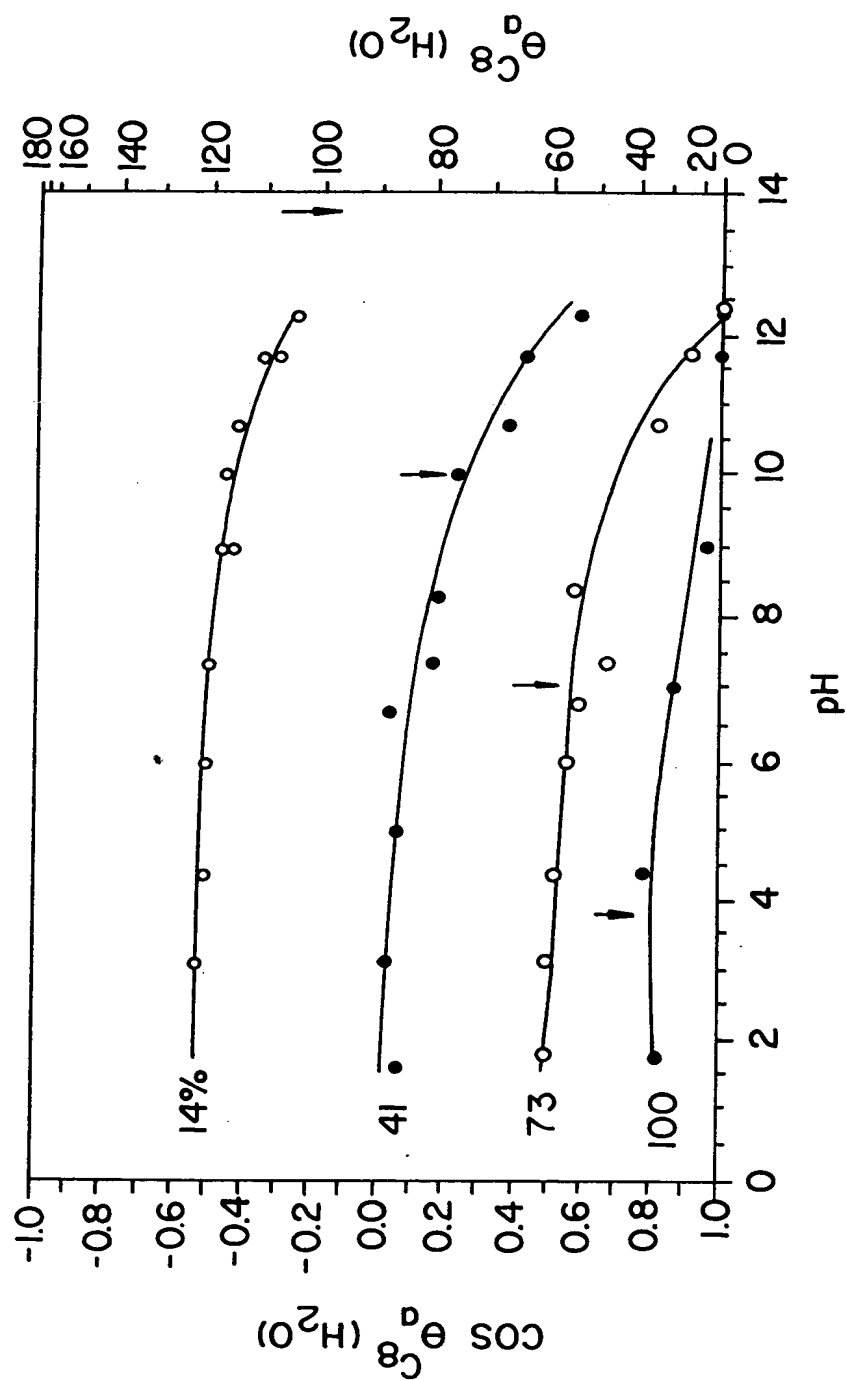


FIG. 13.

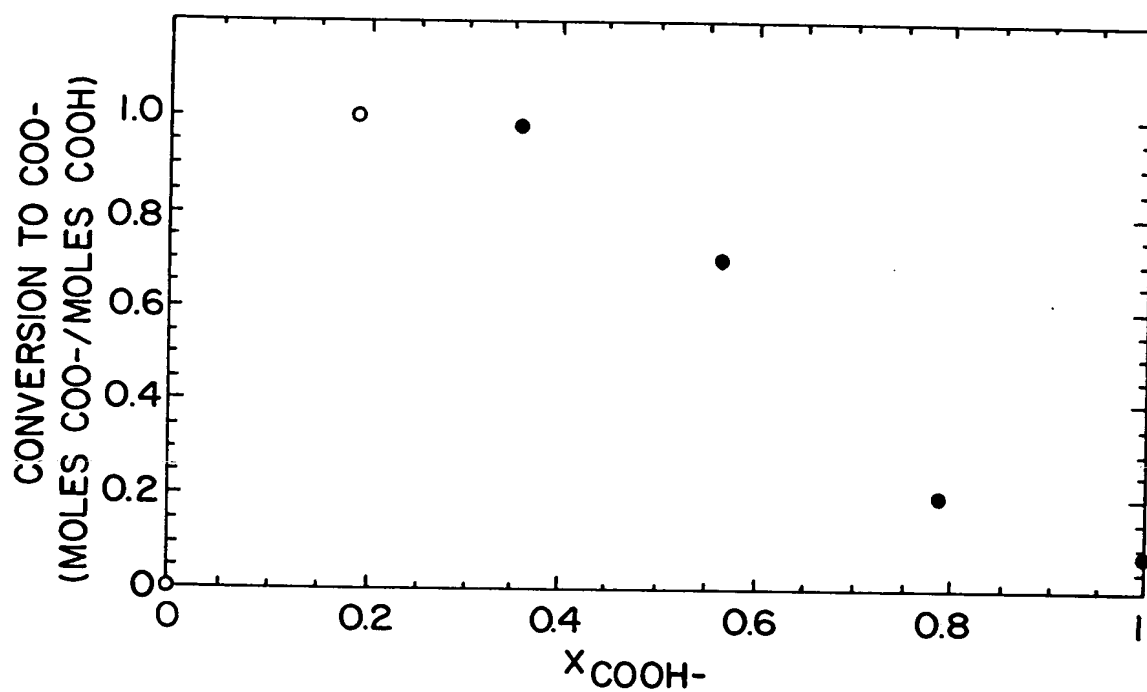


FIG. 14A.

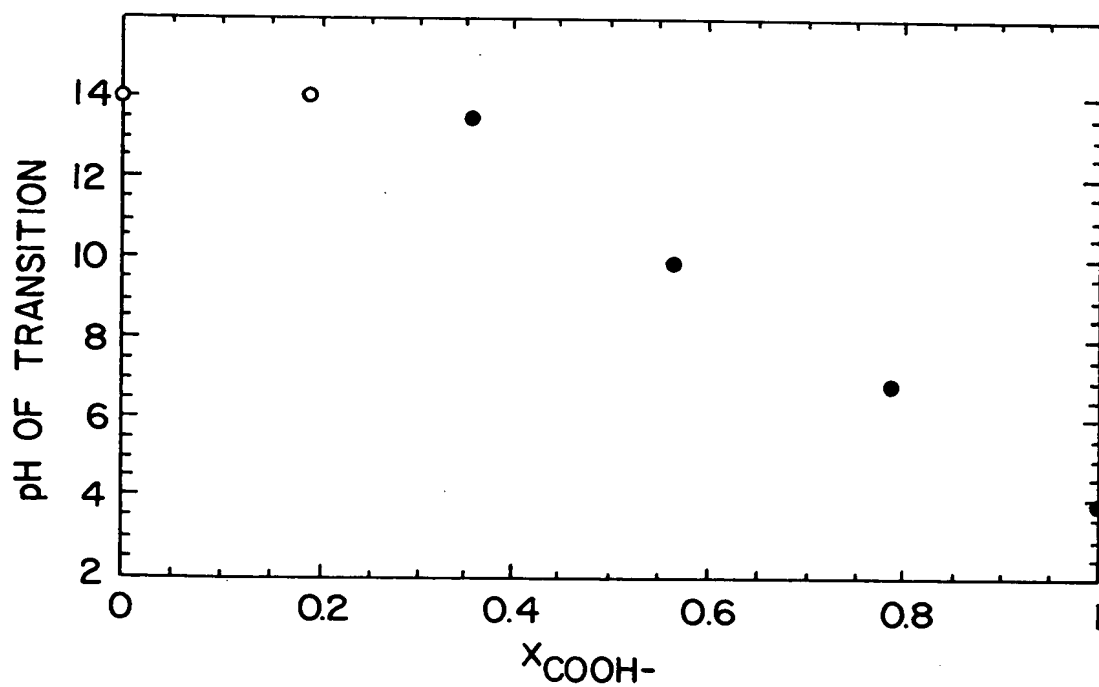
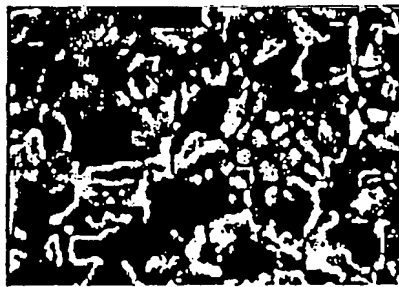
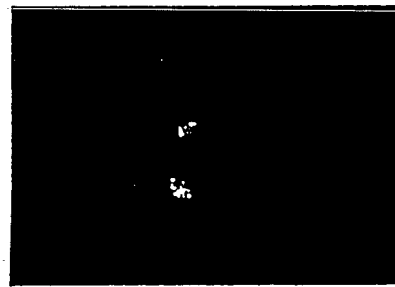


FIG. 14B.



0.01 mM Cu<sup>2+</sup>**FIG. 15A.**0.1 mM Cu<sup>2+</sup>**FIG. 15B.****FIG. 15C.**18 mM Cu<sup>2+</sup>**FIG. 15D.**1 mM Cu<sup>2+</sup>

Contacted in 1 mM Cu <sup>2+</sup>	No Pretreatment
---------------------------------------	-----------------

**FIG. 15E.**

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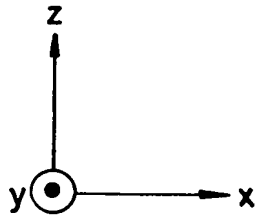


FIG. 16A.

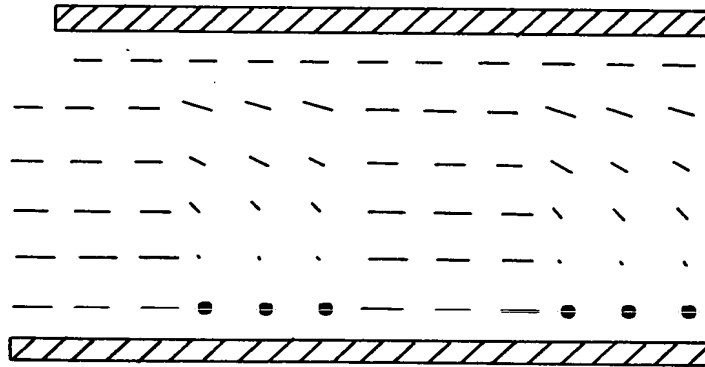


FIG. 16B.

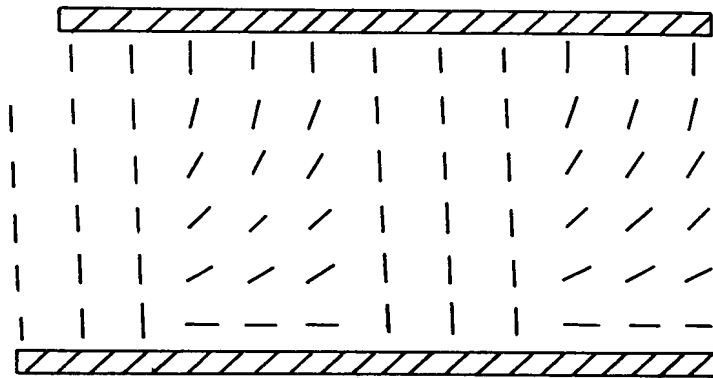
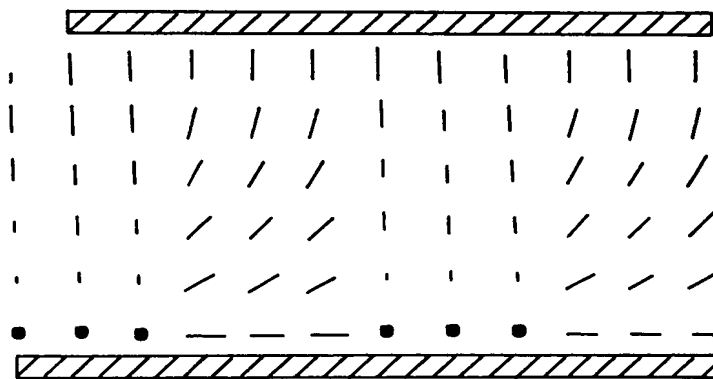


FIG. 16C.



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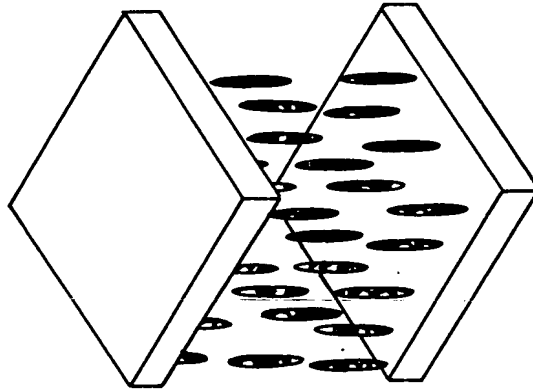
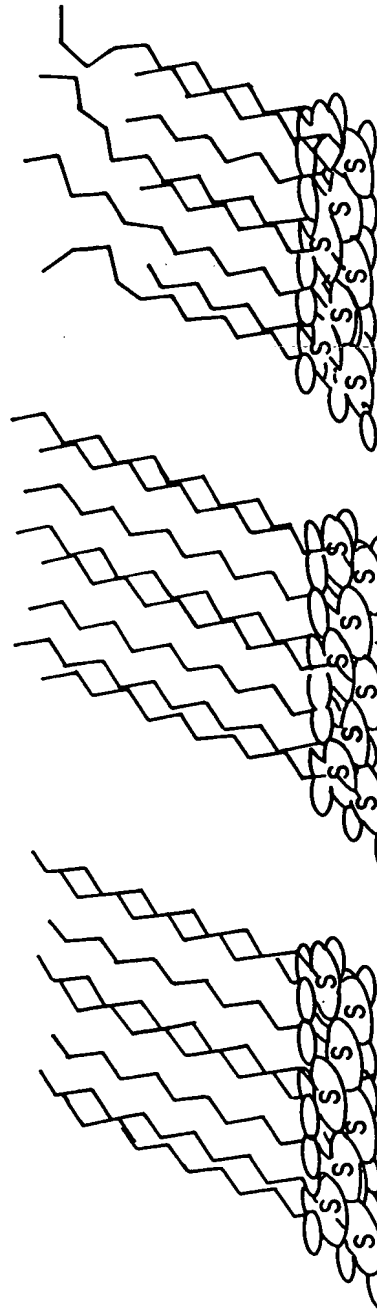


FIG. 17C.

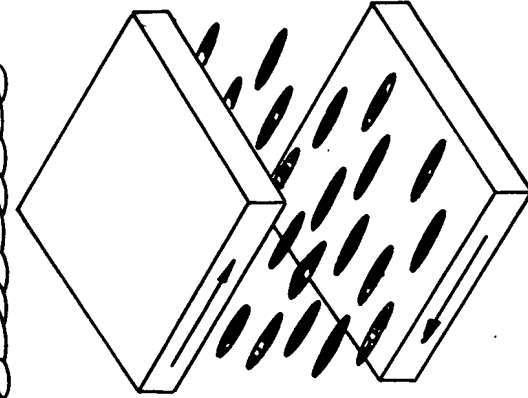


FIG. 17B.

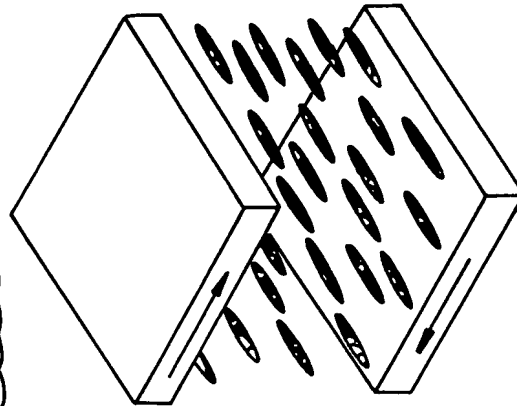
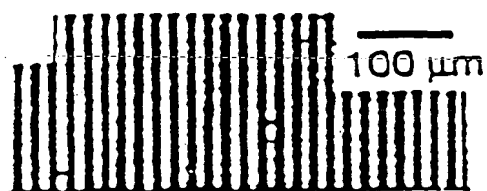
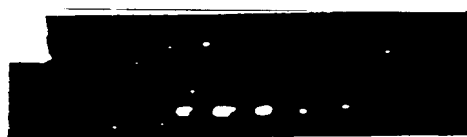


FIG. 17A.

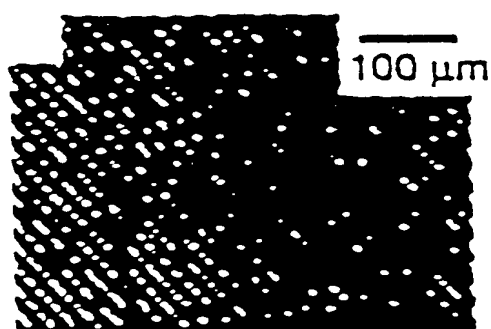
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"2ET86860"



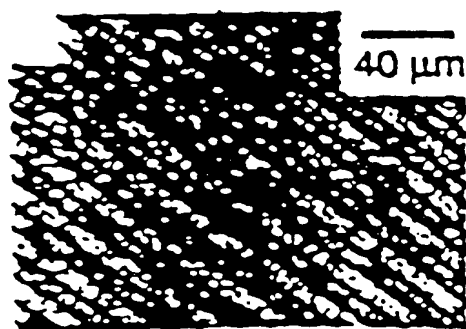
*FIG. 18A.*



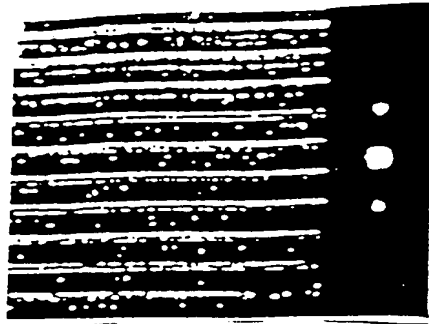
*FIG. 18B.*



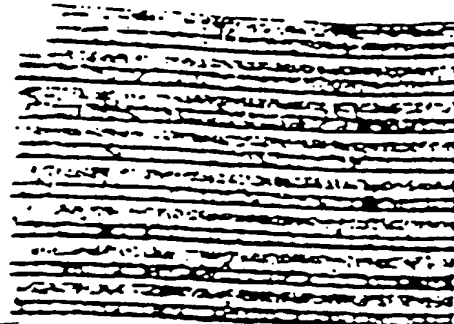
*FIG. 18C.*



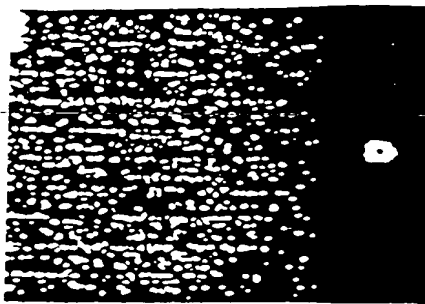
*FIG. 18D.*



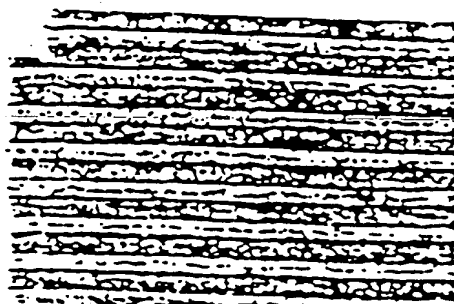
*FIG. 19A.*



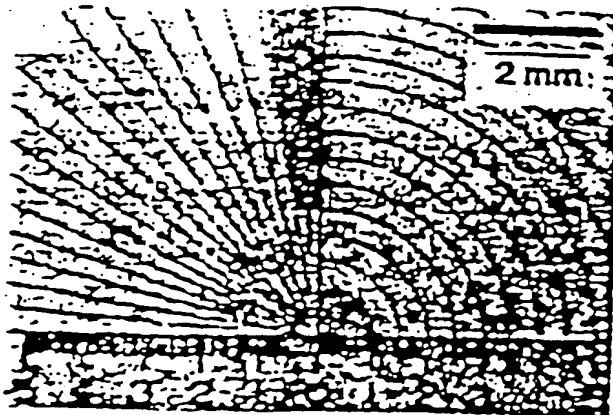
*FIG. 19C.*



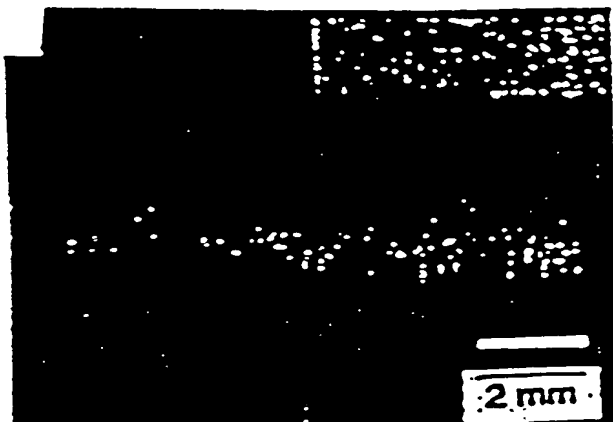
*FIG. 19B.*



*FIG. 19D.*

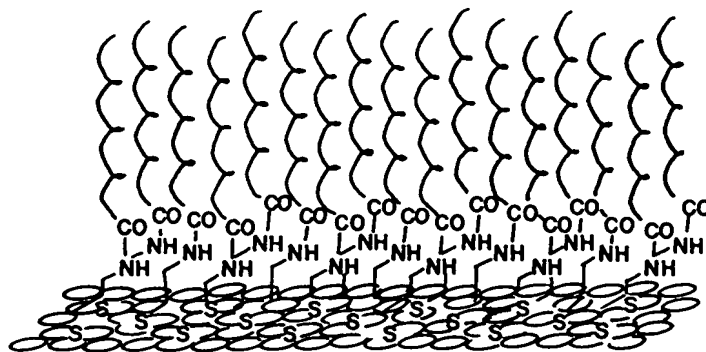
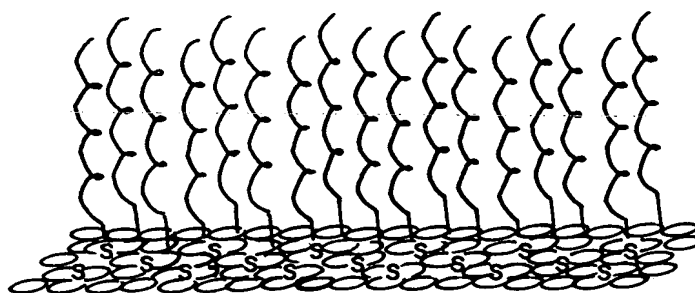
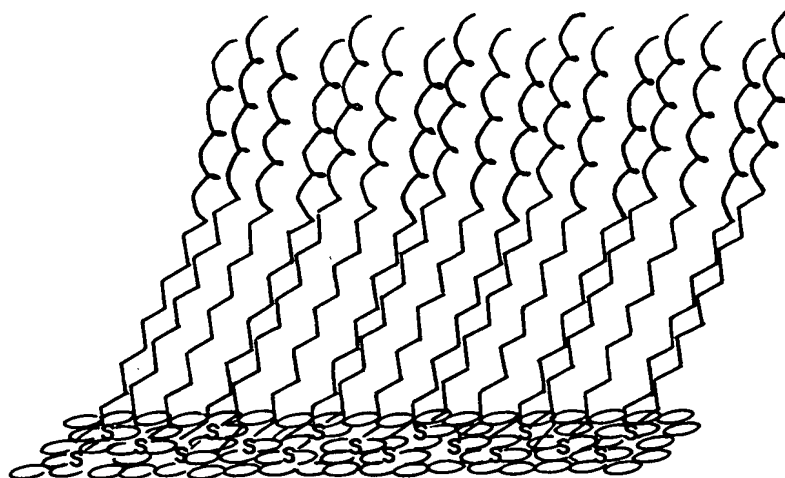
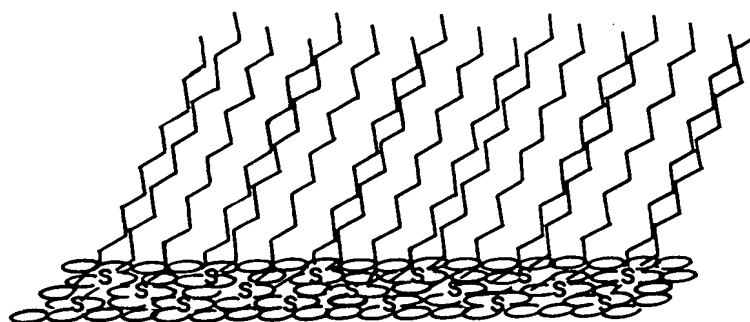


*FIG. 20A.*



*FIG. 20B.*

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**FIG. 2IA.****FIG. 2IB.****FIG. 2IC.****FIG. 2ID.**

**FIG. 22A.**



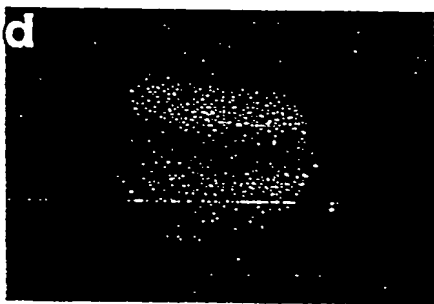
**FIG. 22B.**



**FIG. 22C.**



**FIG. 22D.**



**FIG. 22E.**

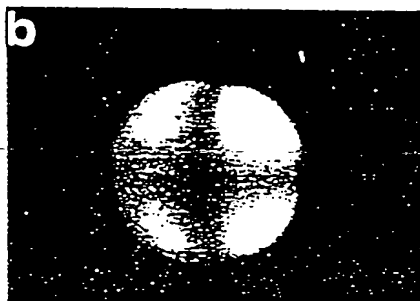


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*FIG. 23A.*



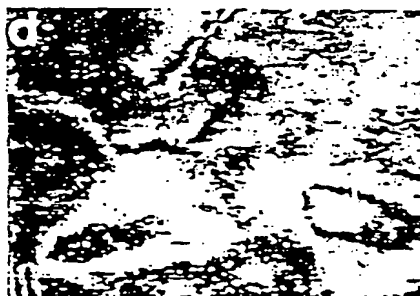
*FIG. 23B.*



*FIG. 23C.*



*FIG. 23D.*



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FIG. 24A.

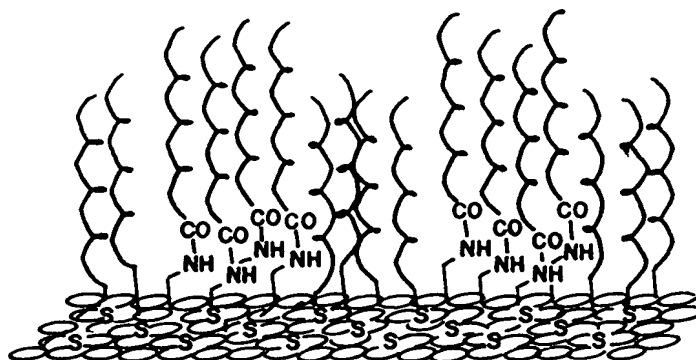


FIG. 24B.

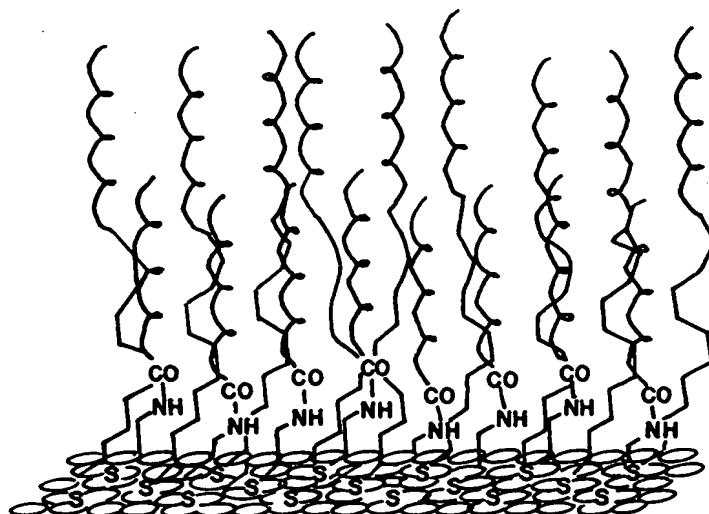
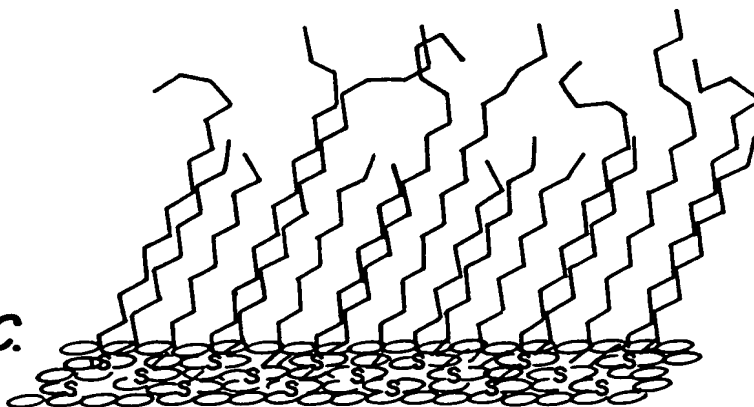


FIG. 24C.



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